



Application Serial No. 09/183,543

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. §§ 1.821-1.825 for the following reason(s):

- ☐ 1. This application clearly fails to comply with the requirements of 37 C.F.R. §§ 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990, and at 55 FR 18230, May 1, 1990.
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. § 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. § 1.821(e).
- ☒ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. §§ 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "Raw Sequence Listing".
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 C.F.R. § 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. § 1.821(e).
- ☒ 7. Other:

The format of the sequence listing does not comply with the new rules. Because the required corrections do not affect all parts of the sequence listing, the paper copy may be revised by the submission of substitute pages, if desired.

Applicant must provide:

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. § 1.821(e) or § 1.821(f) or § 1.821(g) or § 1.825(b) or § 1.825(d).

For questions regarding compliance with these requirements, please contact one of the following:

For rules interpretation, call (703) 308-4216.
For CRF submission help, call (703) 308-4212.
For PatentIn software help, call (703) 557-0400.

Please return a copy of this notice with your response.



D. Fitzgerald

1646

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/183,543

DATE: 01/04/1999
TIME: 11:58:52

Input Set: I183543.RAW

This Raw Listing contains the General Information
Section and up to first 5 pages.

new format

1 <110> APPLICANT: Lin, Herbert Y.
2 Wang, Xiao-Fan
3 Weinberg, Robert A.
4 Lodish, Harvey F.
5 <120> TITLE OF INVENTION: Modulation of TGF-Beta by TGF-Beta Type III Receptor Poly
6 <130> FILE REFERENCE: WHI91-09FXA
7 <140> CURRENT APPLICATION NUMBER: US/09/183,543
8 <141> CURRENT FILING DATE: 1998-10-30
9 <150> EARLIER APPLICATION NUMBER: US 08/446,939
10 <151> EARLIER FILING DATE: 1995-05-23
11 <150> EARLIER APPLICATION NUMBER: US 08/311,703
12 <151> EARLIER FILING DATE: 1994-09-23
13 <150> EARLIER APPLICATION NUMBER: US 07/786,063
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Does Not Comply
Corrected Diskette Needed

Per new sequence Rules, the only valid responses
are Artificial Sequence;
"Unknown," or the
scientific name
(Genus/species).
If "Artificial Sequence"
or "Unknown," explain
source in
C2207-C2237
section

D. Fitzgerald

1646

#10
06/11/99
DWF

PAGE: 1

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/183,543A

DATE: 03/22/1999
TIME: 16:21:42

Input Set: I183543A.RAW

This Raw Listing contains the General Information
Section and up to first 5 pages.

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2 Wang, Xiao-Fan
3 Weinberg, Robert A.
4 Lodish, Harvey F.
5 <120> TITLE OF INVENTION: Modulation of TGF-Beta by TGF-Beta Type III Receptor Poly
6 <130> FILE REFERENCE: WHI91-09FXA
7 <140> CURRENT APPLICATION NUMBER: US/09/183,543A
8 <141> CURRENT FILING DATE: 1998-10-30
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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/183,543A

DATE: 03/22/1999
TIME: 16:21:42

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64   aagctacacc cgacttgcca cgattgcctt caatctgaag aaccaaaggc tgttgagag      240
65   atg gca gtg aca tcc cac cac atg atc ccg gtg atg gtt gtc ctg atg      288
66   Met Ala Val Thr Ser His His Met Ile Pro Val Met Val Val Leu Met
67     1             5             10             15
68   agc gcc tgc ctg gcc acc gcc ggt cca gag ccc agc acc cgg tgt gaa      336
69   Ser Ala Cys Leu Ala Thr Ala Gly Pro Glu Pro Ser Thr Arg Cys Glu
70             20             25             30
71   ctg tca cca atc aac gcc tct cac cca gtc cag gcc ttg atg gag agc      384
72   Leu Ser Pro Ile Asn Ala Ser His Pro Val Gln Ala Leu Met Glu Ser
73             35             40             45
74   ttc acc gtt ctg tct ggc tgt gcc agc aga ggc acc acc ggg ctg cca      432
75   Phe Thr Val Leu Ser Gly Cys Ala Ser Arg Gly Thr Thr Gly Leu Pro
76             50             55             60
77   agg gag gtc cat gtc cta aac ctc cga agt aca gat cag gga cca ggc      480
78   Arg Glu Val His Val Leu Asn Leu Arg Ser Thr Asp Gln Gly Pro Gly
79             65             70             75             80
80   cag cgg cag aga gag gtt acc ctg cac ctg aac ccc att gcc tcg gtg      528
81   Gln Arg Gln Arg Glu Val Thr Leu His Leu Asn Pro Ile Ala Ser Val
82             85             90             95
83   cac act cac cac aaa cct atc gtg ttc ctg ctc aac tcc ccc cag ccc      576
84   His Thr His His Lys Pro Ile Val Phe Leu Leu Asn Ser Pro Gln Pro
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86   ctg gtg tgg cat ctg aag acg gag aga ctg gcc gct ggt gtc ccc aga      624
87   Leu Val Trp His Leu Lys Thr Glu Arg Leu Ala Ala Gly Val Pro Arg
88             115             120             125
89   ctc ttc ctg gtt tcg gag ggt tct gtg gtc cag ttt cca tca gga aac      672
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92   ttc tcc ttg aca gca gaa aca gag gaa agg aat ttc cct caa gaa aat      720
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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/183,543A

DATE: 03/22/1999

TIME: 16:21:42

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99	Phe Thr Glu Leu Lys Ile Ala Arg Asn Ile Tyr Ile Lys Val Gly Glu	
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109	225 230 235 240	
110	att acc ccc agc tcg aac cct tac agc gct ttc cag gtg gat ata ata	1008
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113	gtt gac ata cga cct gct caa gag gat ccc gag gtg gtc aaa aac ctt	1056
114	Val Asp Ile Arg Pro Ala Gln Glu Asp Pro Glu Val Val Lys Asn Leu	
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128	aat ggc tac agg cca gtg acg tca tac aca atg gct ccc gtg gct aat	1296
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141	Gly Gly Leu Pro Phe Pro Phe Pro Asp Ile Pro Arg Arg Gly Trp Lys	
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143	gag ggc gaa gat agg atc ccc ccg cca aag cag ccc atc gtt ccc agt	1536
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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/183,543A

DATE: 03/22/1999
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191	aag	aga	gtg	cac	ttt	ccc	atc	ccg cat gct gag gtg gac aag aag cgc 2304
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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/183,543A

DATE: 03/22/1999
TIME: 16:21:42

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VERIFICATION SUMMARY
PATENT APPLICATION US/09/183,543A

DATE: 03/22/1999
TIME: 16:21:42

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Original Text

470 W Invalid/Missing Amino Acid Numbering